

Anti-PP2A-alpha Antibody (A15336)

Specifications:

Name: Anti-PP2A-alpha Antibody

Description: Rabbit polyclonal antibody to PP2A-alpha.

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1:1,000-1:5,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of

human PP2A Catalytic a (NP_002706.1).

Sequence: MDEKVFTKELDQWIEQLNECKQLSESQVKSLCEKAKEILTKESNVQEVRCPVTVCGDV

HGQFHDLMELFRIGGKSPDTNYLFMGDYVDRGYYSVETVTLLVALKVRYRERITILRG NHESRQITQVYGFYDECLRKYGNANVWKYFTDLFDYLPLTALVDGQIFCLHGGLSPSI DTLDHIRALDRLQEVPHEGPMCDLLWSDPDDRGGWGISPRGAGYTFGQDISETFNHAN GLTLVSRAHQLVMEGYNWCHDRNVVTIFSAPNYCYRCGNQAAIMELDDTLKYSFLQFD

PAPRRGEPHVTRRTPDYFL

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 36 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium

Azide.

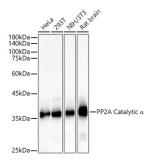
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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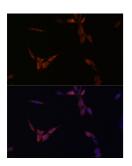
Images:



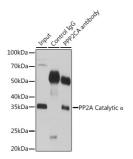
Western blot analysis of various lysates, using Anti-PP2A-alpha Antibody (A15336) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of HeLa cells using Anti-PP2A-alpha Antibody (A15336) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of NIH/3T3 cells using Anti-PP2A-alpha Antibody (A15336) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation analysis of 200μg extracts of 293T cells using 3μg of Anti-PP2A-alpha Antibody (A15336). This Western blot was performed on the immunoprecipitate using Anti-PP2A-alpha Antibody (A15336) at a dilution of 1:1000.